

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006942.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 11:18
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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 5/13/2020 3:31:34 PM

Integration File: autoint1.e
 Quant Time: May 13 00:58:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.568	2088280	15.372 ug/ml
Target Compounds			
2) N-DECANE	4.339	139253	1.011 ug/mlm
3) N-DODECANE	6.353	132953	0.932 ug/mlm
4) N-TETRADECANE	8.143	124725	0.859 ug/mlm
5) N-HEXADECANE	9.737	145627	0.989 ug/mlm
6) N-OCTADECANE	11.173	151416	0.972 ug/mlm
7) N-EICOSANE	12.479	141109	0.913 ug/ml
8) N-DOCOSANE	13.672	146934	0.938 ug/ml
10) N-TETRACOSANE	14.770	146726	0.941 ug/ml
11) N-HEXACOSANE	15.786	145817	0.944 ug/ml
12) N-OCTACOSANE	16.733	174524	1.132 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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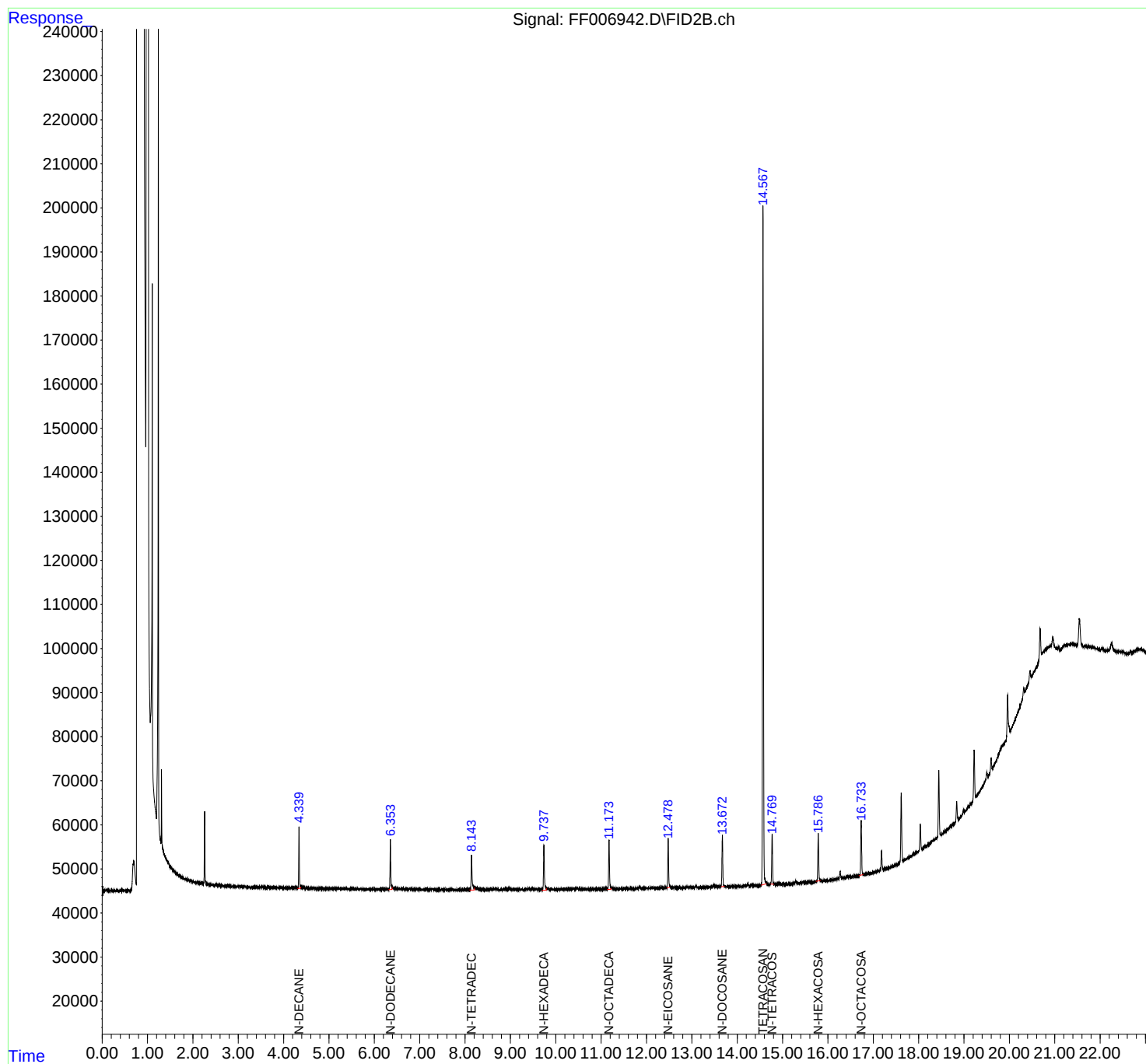
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

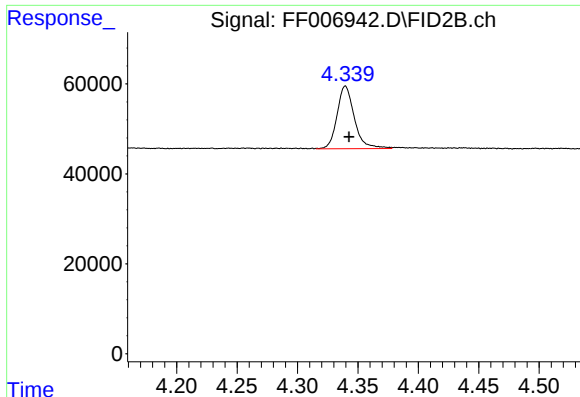
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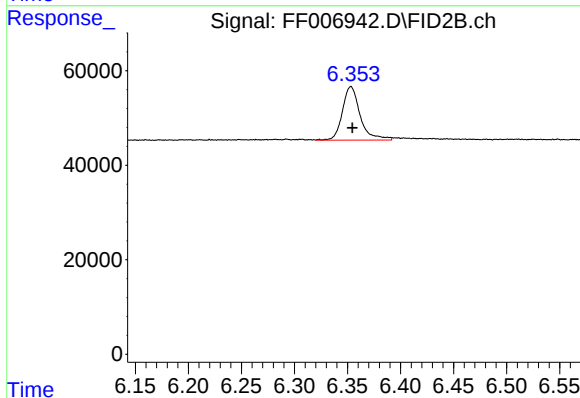
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 139253
Conc: 1.01 ug/ml m

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

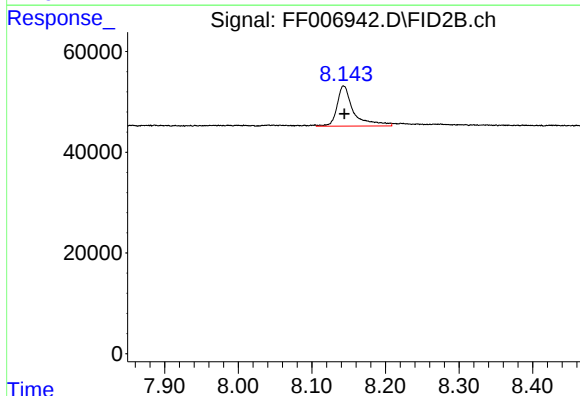
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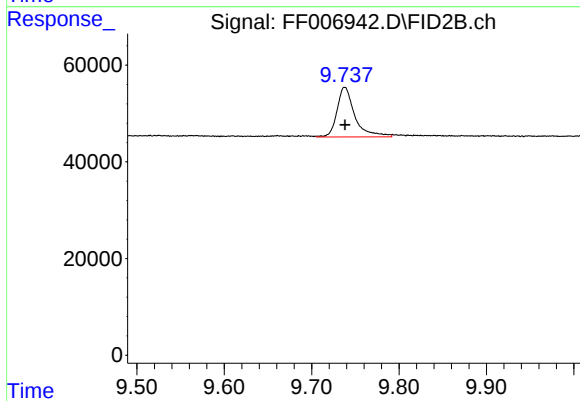
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 132953
Conc: 0.93 ug/ml m



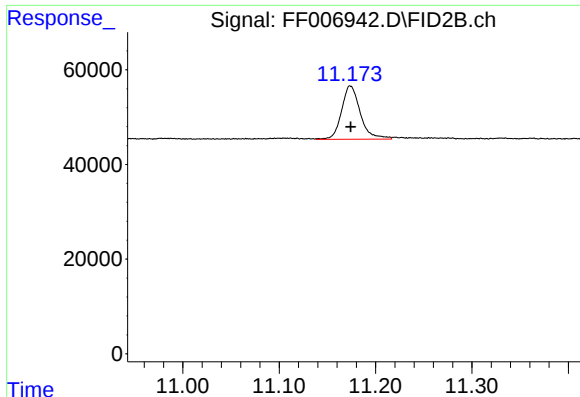
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 124725
Conc: 0.86 ug/ml m



#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: -0.002 min
Response: 145627
Conc: 0.99 ug/ml m



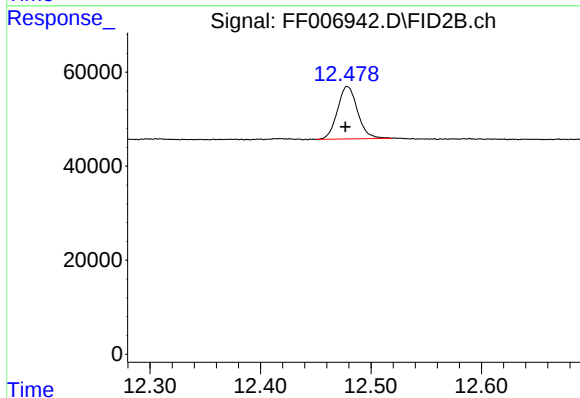
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.001 min
Response: 151416
Conc: 0.97 ug/ml m

Instrument :
FID_F
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LOD-MDL-WATER-01-QT2-2020

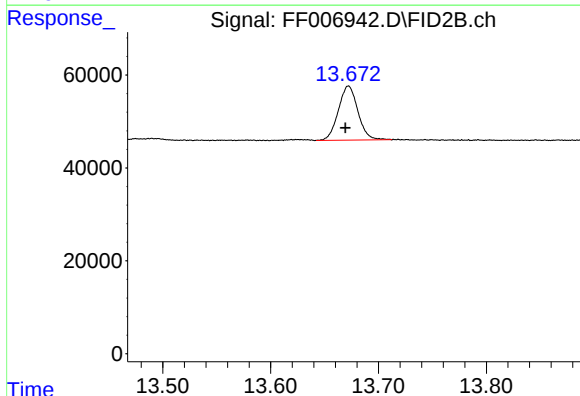
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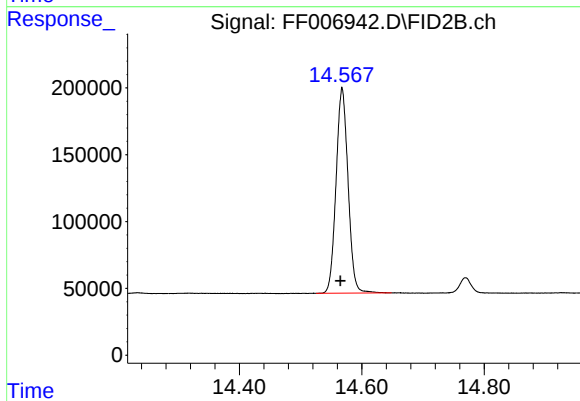
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 141109
Conc: 0.91 ug/ml



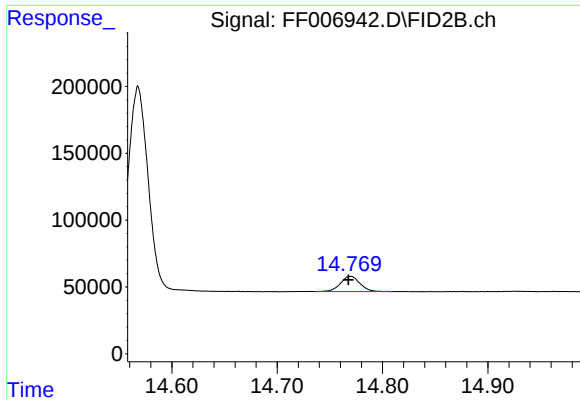
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 146934
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: 0.003 min
Response: 2088280
Conc: 15.37 ug/ml



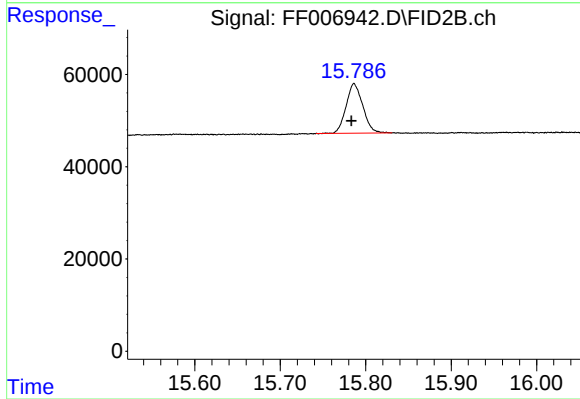
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.002 min
Response: 146726
Conc: 0.94 ug/ml

Instrument :
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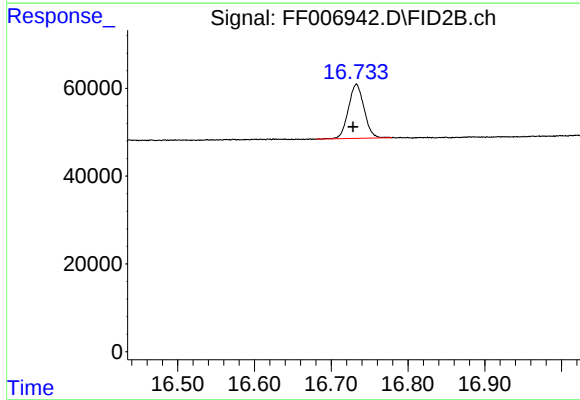
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#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.003 min
Response: 145817
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.005 min
Response: 174524
Conc: 1.13 ug/ml